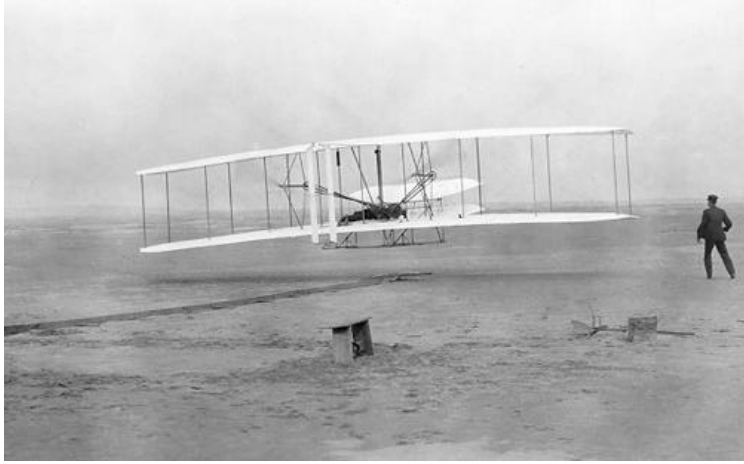


Propulsion Directorate Visitor's Guide

Welcome

Welcome to the Air Force Research Laboratory's Propulsion Directorate. We are **the source** to provide a complete spectrum of advanced propulsion technologies for the nation's military services. Because we demonstrate these technologies for through partnerships with industry, we are very often a principal provider of propulsion technologies to aircraft and rocket engine manufacturers serving commercial enterprises as well. Since 1960, we've contributed technology to over 130 military and commercial systems.



The Propulsion Directorate develops propulsion and related technologies for the DoD including: turbine and rocket engines, advanced propulsion systems, and the propellants they run on. The directorate is also responsible for most forms of technology, making it one of the nation's leaders in the field of energetics. We emphasize meeting future Air Force needs while keeping current systems competitive and affordable.

Our personnel, research and development, and our test and evaluation facilities, offer numerous unique features and opportunities.

The Propulsion Directorate is headquartered at Wright-Patterson AFB, Ohio with a major rocket site at Edwards AFB, CA. Our people work in world class facilities valued at over \$1.8 billion. This Visitor's Guide is designed specifically for those who are visiting our Wright-Patterson site.

Indexed Pages of Visitor Information

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| 2. | General Information | 10. | Area Restaurant Listing |
| 3 & 4 | Airport Directions | 11 & 12. | Restaurant Maps |
| 5 & 6 | Propulsion Directorate WPAFB Facilities Map | 13. | Mailing Address & Phone Numbers |
| 7. | Area A Services Map | 14. | Propulsion Directorate Thrusts |
| 8. | Kittyhawk Area C Services Map | | |



Propulsion Directorate

General Information

Visiting Wright-Patterson Air Force Base, Area B

Personnel visiting the Propulsion Directorate between the hours of 7 a.m. and 5 p.m. should enter through Gate 1B on Springfield Pike and stop at the Visitor Reception Center, Building 58 (telephone (937) 255-7169 or DSN 785-7169) to obtain personal and vehicle passes. Vehicle registration papers must be presented. After registering, display the vehicle pass in the lower left corner of your car's windshield. This will allow you to enter and exit the base through any open gate for the remainder of that day. If you plan to arrive after 5 p.m. on a weekend or holiday, please contact the person or organization you are visiting prior to your arrival for entry instructions.

Wright-Patterson AFB Gate Information (Areas A, B, and C are designated after the gate number)

- Gate 9A Near USAF Medical Center, St. Rt. 444, open hours daily
- Gate 12A Near Air Force Material Command Headquarters, St. Rt. 444, open 24 hours daily
- Gate 15A St. Rt. 444 at I-675 junction, open 6 a.m.-6 p.m. Monday through Friday
- Gate 1B Springfield Pike, open 6 a.m.-7 p.m. Monday through Friday, 6 a.m.-6 p.m. Saturday
- Gate 18B Kauffman Road, open 6 a.m.-8 a.m. Monday through Friday
- Gate 19B National Road, open 6 a.m.-9 a.m. Monday through Friday, and 3 a.m.-6 p.m. Monday through Friday
- Gate 22B Colonel Glenn Highway at I-675 junction, open 24 hours Monday through Friday
- Gate 1C St. Rt. 444 and Dayton Drive in Fairborn, open 6 a.m.-6 p.m. Monday through Friday
- Gate 8C St. Rt. 444 and Schuster Road, open various hours
- Gate 26C St. Rt. 235, open 6 a.m.-6 p.m. Monday through Friday
- Gate 38C St. Rt. 444 open 24 hours daily
- Gate 39C St. Rt. 444, open 9 a.m.-7 p.m. Monday through Friday, 8 a.m.-6 p.m. Saturday, 11 a.m.-5 p.m. Sunday.

For information on other entrances to Wright-Patterson dormitories, temporary lodging facilities, main exchange and commissary, ask for directions at one of the listed gates.

Airport Limo Services

A commercial airport limo service is available between the Dayton International Airport and Wright-Patterson AFB. Trips begin from the airport at 6 a.m. Monday through Friday. The hours are 6 a.m. to midnight Sunday through Thursday and 6 a.m. to 10 p.m. Friday and Saturday. The cost is \$25 one way, and \$47 round-trip. For additional information, (937) 898-4043.

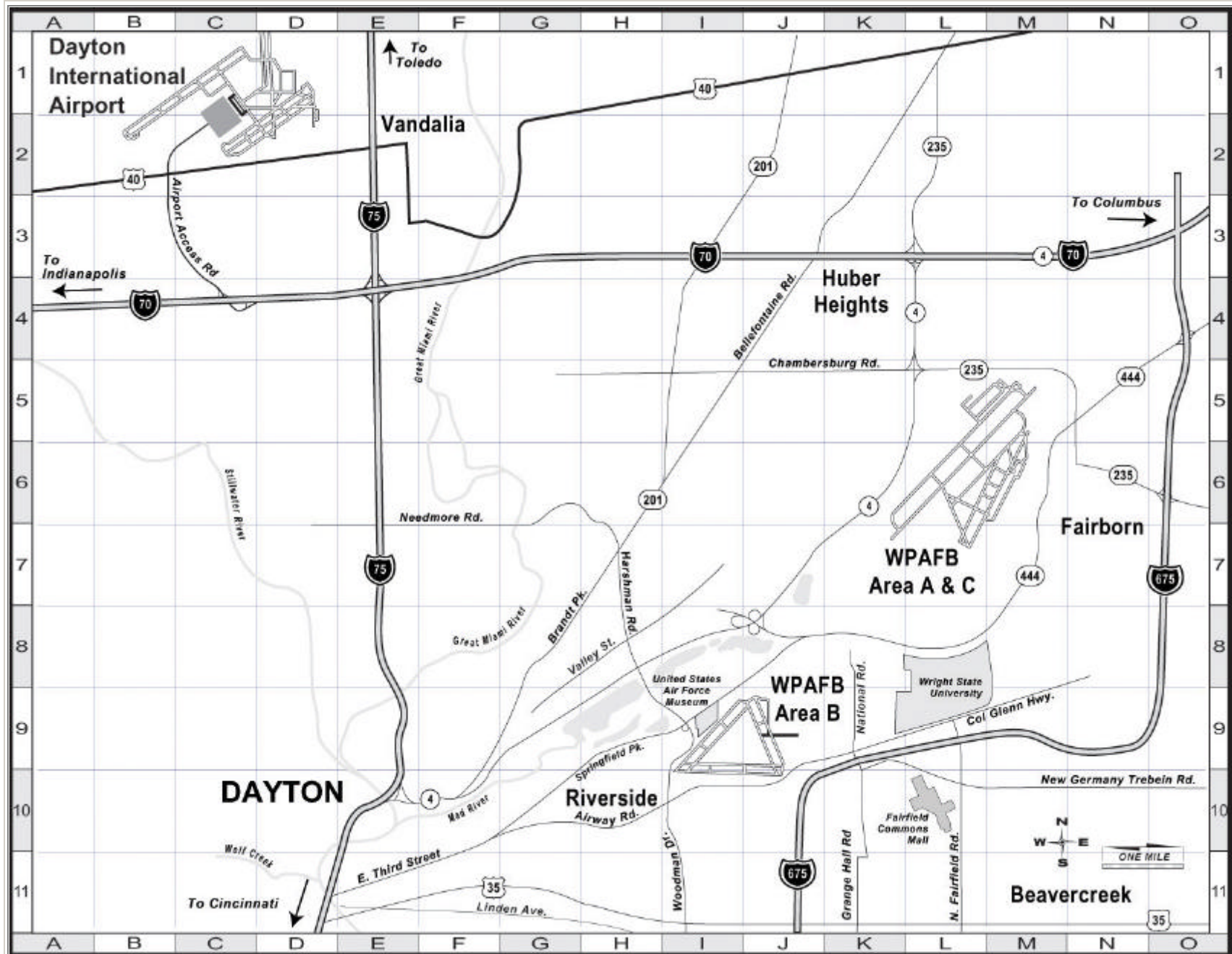
On-Base Lodging

On-base lodging is available for visiting government personnel. Hope Hotel: A 260 room all-ranks contract hotel located adjacent to Air Force Material Command Headquarters just inside Gate 12A. Reservations for official duty personnel may be made calling (937) 257-3451 or DSN 787-3451, Non-duty personnel (without orders) should call (937) 257-1285 DSN 787-1285. Private citizens call (937) 879-2696 (see map on page 7, Building 824).

Visiting Officers' and Airmen's Quarters

Building 825 in Area A, provides hotel-type facilities and services. For reservations call (937) 257-3810 or DSN 787-3810.

Directions



Directions

To Wright-Patterson AFB, Area B, Gate 1B

From Dayton International Airport

South on Airport Access Road
Follow I-70E
Right on I-75 South
Exit Left on Webster St./Route 4
Right on Harshman Rd.
Exit Right to Springfield Pike
Turn Right onto Springfield Pike
Pass the Air Force Museum
entrance
Turn Right at Gate 1B
Stay in the left lane to Visitor's
Center
Building 58 to obtain base pass

To Wright-Patterson AFB, Area B, Gate 1B

From Cincinnati

I-75N to I-675E.
Exit 15 (Col. Glenn Hwy.)
Turn right on Col. Glenn Hwy.
Turn right on Harshman Rd.
Turn right on Springfield Pike
Pass the Air Force Museum
Turn Right at Gate 1B
Stay in the left lane to Visitor's
Center
Building 58 to obtain base pass

To Hotels near Wright-Patterson AFB, Area B

From Dayton International Airport

I-70E to I-675S
Exit 17 to N. Fairfield Rd.
Turn right into area hotels

From Cincinnati

I-75N to I-675E, Exit 17
Turn left onto N. Fairfield Rd.

From Columbus

I-70W to I-675S, Exit 17
Turn right on N. Fairfield Rd.

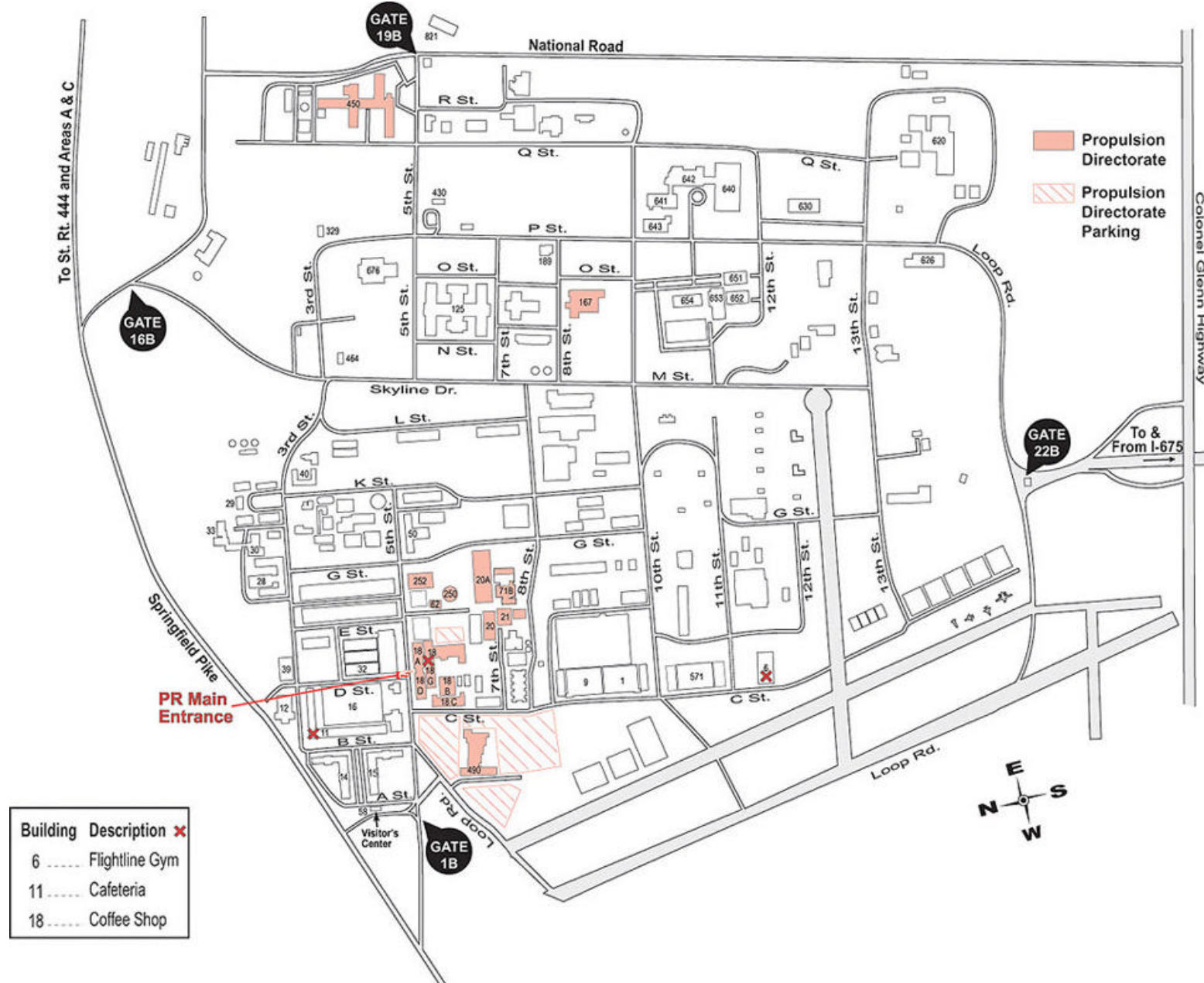
It is approximately 20 to 25 miles from the Dayton Airport to Area B and nearby hotels, a 20 to 30 minute drive.

To Wright-Patterson AFB, Area B, Gate 1B

From Columbus

I-70W to I-675S.
Exit 15 (Col. Glenn Hwy.)
Turn right on Col. Glenn Hwy.
Turn right on Harshman Rd.
Turn right on Springfield Pike
Pass the Air Force Museum
Turn Right at Gate 1B
Stay in the left lane to Visitor's Center
Building 58 to obtain base pass

Propulsion Directorate *Wright-Patterson AFB Facilities*



Propulsion Directorate
Wright-Patterson AFB Facilities

Directions to the Propulsion Directorate Headquarters

From Gate 1B

Stay in right lane through the gate
Continue through the light and turn right on C Street
Building 18 is on the left
Use the parking lot across from Building 18C
Enter on Fifth Street

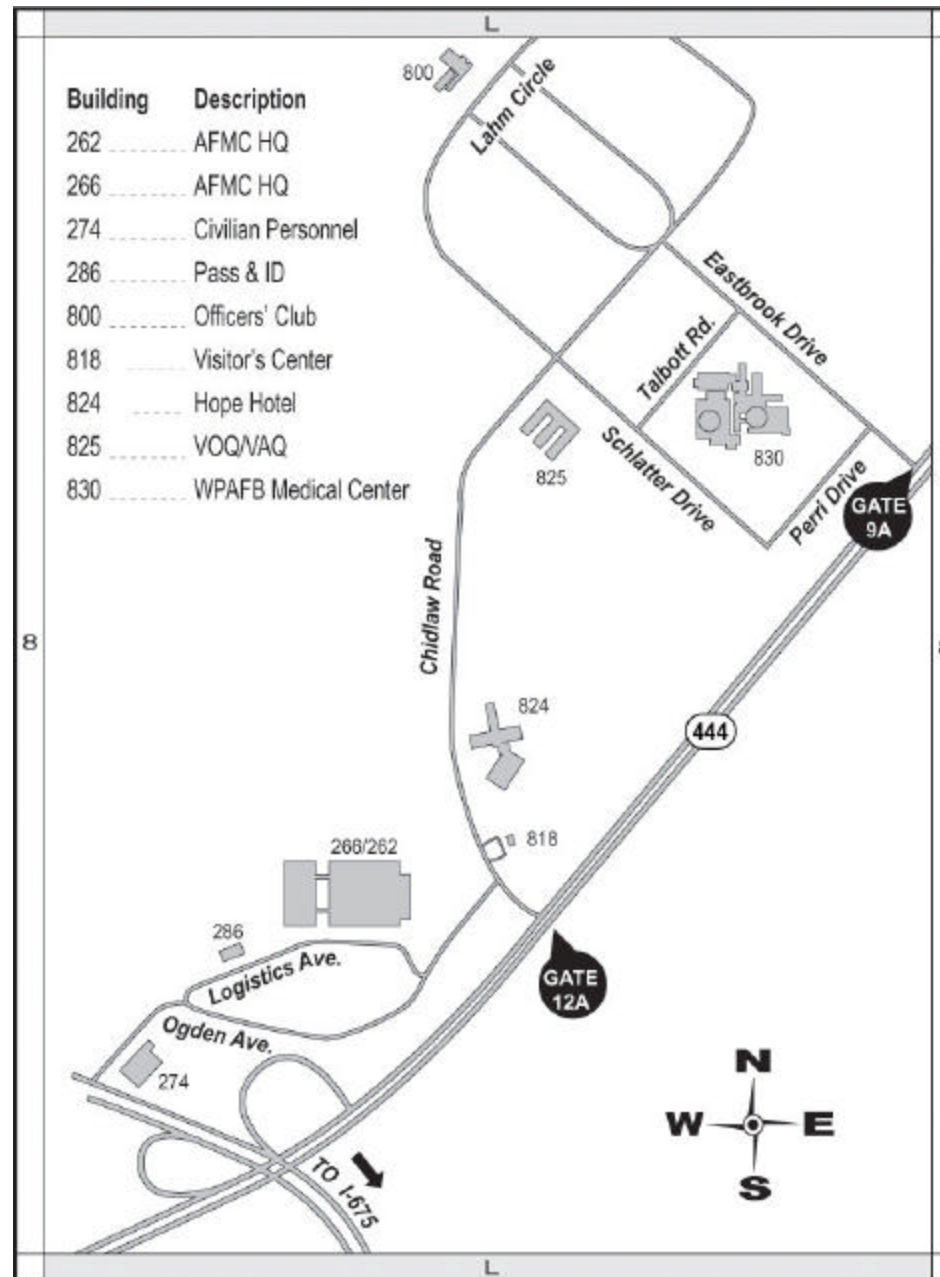
From Gate 19B

Continue on Fifth Street through the gate
Turn right on Skyline Drive
Turn left on Third Street
Turn left on K Street
Turn right on Fifth Street
Building 18 is on the left
Use the parking lot across from Building 18C
Enter on Fifth Street

From Gate 22B

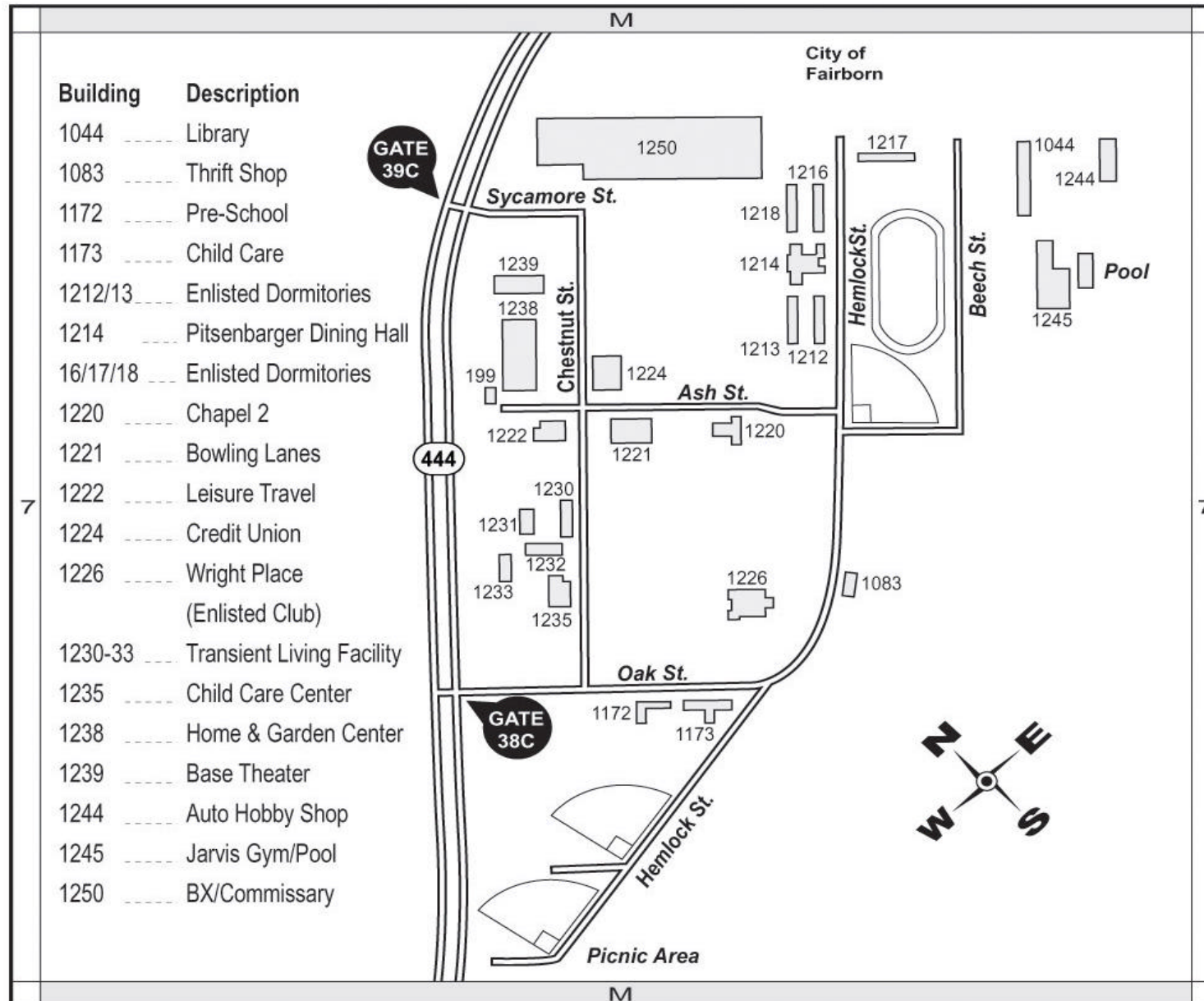
Stay in left lane through the gate
Turn left onto Loop Road just inside the gate
Turn right on Fifth Street
Building 18 is on the right
Use the parking lot across from Building 18C
Enter on Fifth Street

Wright-Patterson AFB **Area A Services**



* All map coordinates correspond with the city map on pages 3 & 4

Wright-Patterson AFB Kittyhawk Area C Services



* All map coordinates correspond with the city map on pages 3 & 4

Wright-Patterson AFB - Area Hotels

Near WPAFB, Area B

Days Inn Wright-Patterson

1891 Harshman Rd., Dayton
(937) 236-8083, Fax (937) 236-8083

Holiday Inn

2800 Presidential Dr., Fairborn
(937) 426-7800

Homewood Suites

2750 Presidential Dr., Fairborn
(937) 429-0600

Red Roof Inn

2580 Colonel Glenn Hwy., fairborn
(937) 416-6116

Interstate I675E

Hampton Inn

2550 Paramount Pl., Fairborn
(937) 429-5505

Econo Lodge

2220 Orchard Ln., Alpha
(937) 426-5822

Fairborn Inn

2500 Paramount Pl., Fairborn
(937) 427-0800

Interstate 70E

Super 8 Motel Huber Heights

8110 Old Troy Pike., Huber Heights
(937) 237-1888, Fax (937) 237-2033

Interstate 70W

Cross Country Inn Englewood

9325 N. Main St., Englewood
(937) 836-8339, Fax (937) 836-1772

Dayton Airport Inn

Dayton International Airport, Vandalia
(937) 898-1000, (800) 543-7577
Fax (937) 898-3761

Dollar Inn

15 Rockbridge Rd., Englewood
(937) 832-3350

Hampton Inn Dayton Northwest

20 Rockbridge Rd., Englewood
(937) 832-2222, Fax (937) 832-3859

Holiday Inn Englewood

I-70 at St. Rt. 48, Englewood
(937) 832-1234, Fax (937) 832-3548

Motel 6 Englewood

1212 S. Main St., Englewood
(937) 832-3770, Fax (937) 832-0128

Interstate 70N

Cross Country Inn Vandalia

550 E. National Rd., Vandalia
(937) 898-7636, Fax (937) 898-0630

Fairfield Inn By Mariott

6960 Miller Ln., Dayton
(937) 898-1120

Holiday Inn Dayton North

2301 Wagner Ford Rd., Dayton
(937) 278-4871

Howard Johnson

7575 Poe Ave., Dayton
(937) 454-0550

Residence Inn North By Mariott

7070 Poe Ave., Dayton
(937) 898-7764, Fax (937) 890-5891

Downtown Dayton

Crowne Plaza Dayton

Fifth & Jefferson Sts., Dayton
(937) 224-0800, Fax (937) 224-3913

Dayton marriott Hotel

1414 S. Patterson Blvd., Dayton
(937) 223-1000, Fax (937) 223-7858

Doubletree Dayton Downtown

11 S. Ludlow St., Dayton
(937) 461-4700, Fax (937) 224-9160

Hotel 330

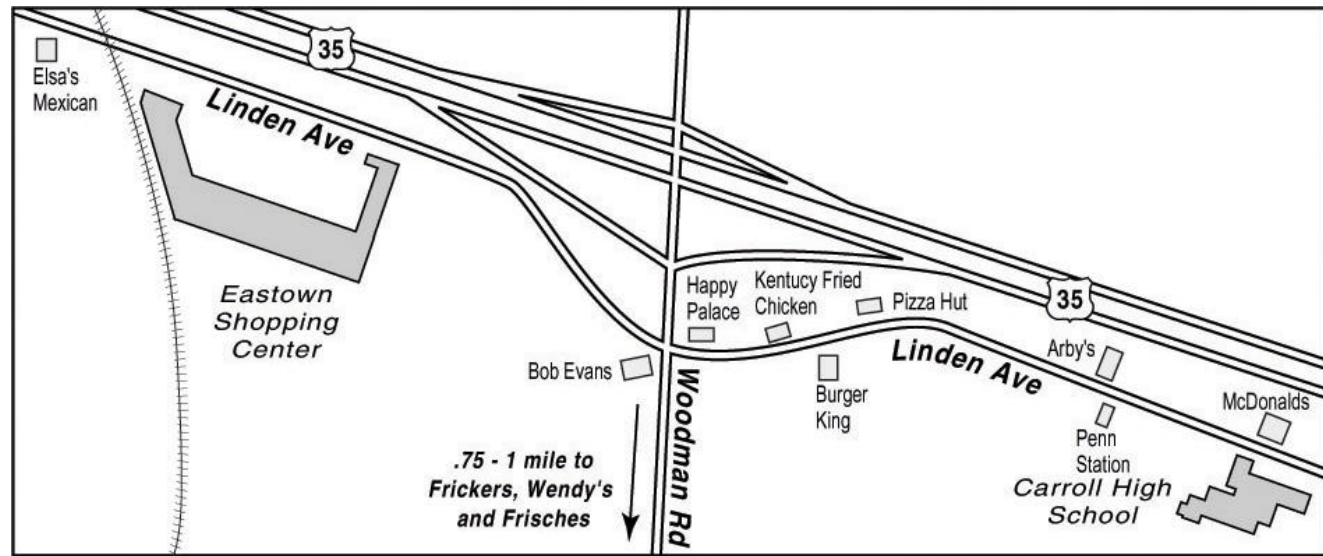
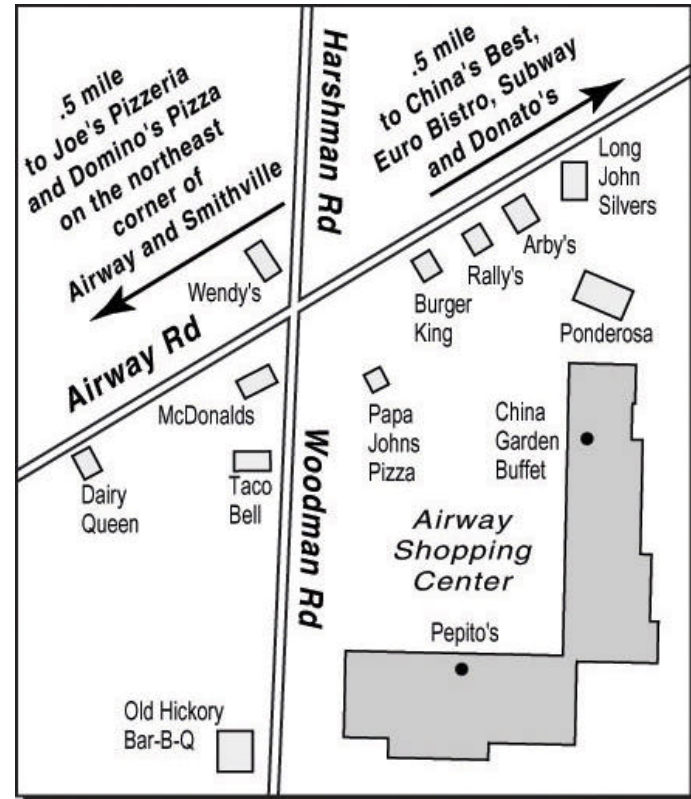
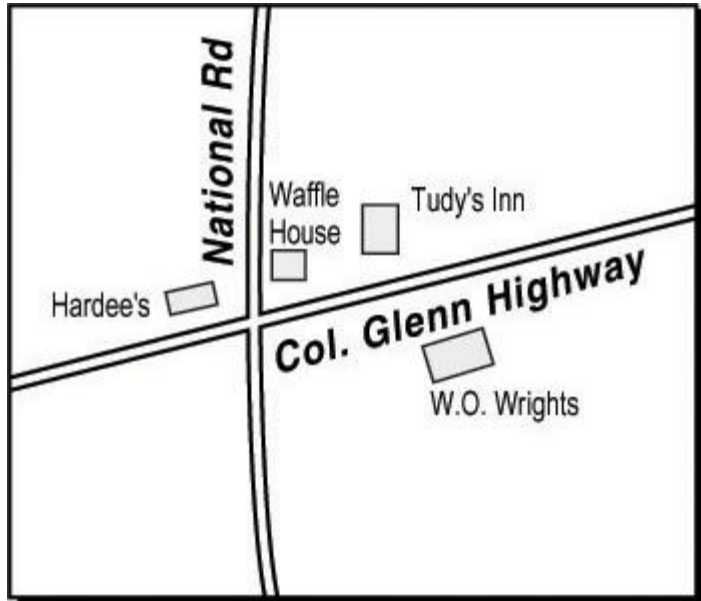
330 W. First St., Dayton
(937) 228-3968, Fax (937) 228-3901

Area Restaurants Close to Wright-Patterson AFB

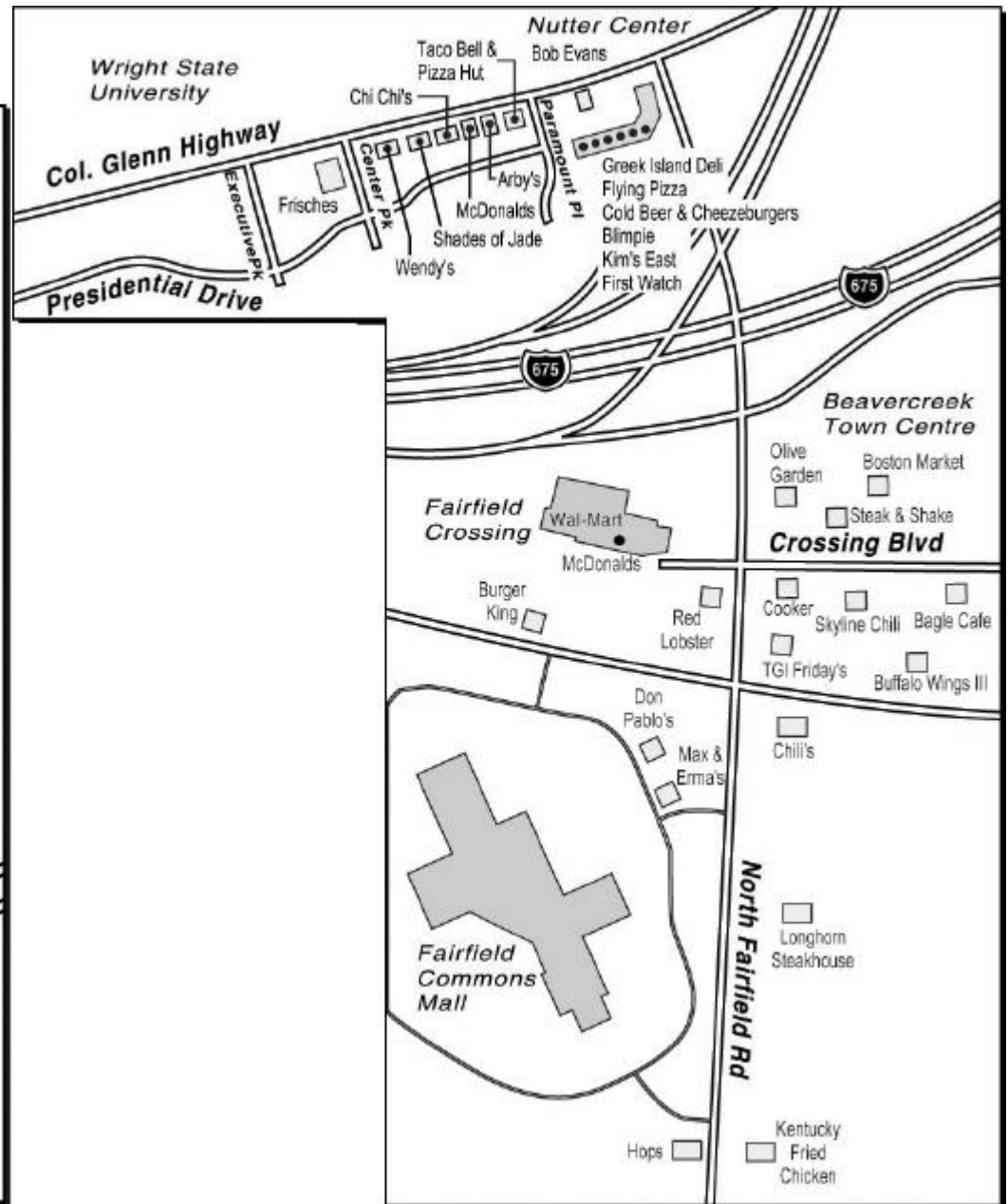
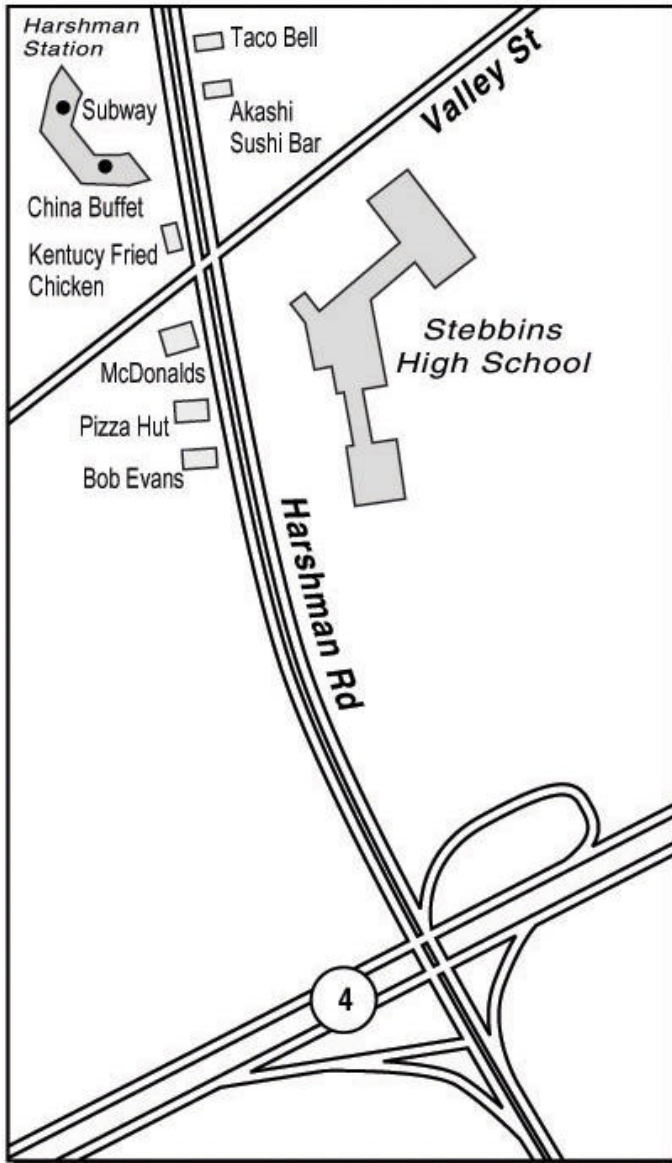
<i>Colonel Glenn Area, Fairborn</i>	<i>Centre Dr/Fairfield Mall, Beavercreek</i>	<i>Dayton Restaurants</i>
Blimpie 427-0075 2636 Colonel Glenn Hwy., Fairborn Bob Evans 233-8729; 427-0442 1929 Harshman Rd., Dayton 2648 Colonel Glenn Hwy., Fairborn Chi Chi's 427-3000 2794 Colonel Glenn Hwy., Fairborn Cold Beer & Cheeseburgers 427-2337 2638 Colonel Glenn Hwy., Fairborn Damon's 878-0090 800 N. Broad St., Fairborn Flying Pizza 426-4688 2640 Colonel Glenn Hwy., Fairborn Frisch's Big Boy 427-0096 3110 Colonel Glenn Hwy., Fairborn Greek Islands Restaurant 429-2598 2642 Colonel Glenn Hwy., Fairborn Kim's East 427-2012 2632 Colonel Glenn Hwy., Fairborn Shades of Jade 427-3035 3070 Colonel Glenn Hwy., Fairborn Subby's 879-9710 1178 Kauffman Ave., Fairborn The Submarine House 429-8650 3899 Germany Ln., Fairborn Tuty's Inn 426-4266 3982 Colonel Glenn Hwy., Fairborn	Bagel Cafe 426-7811 2785 Centre Dr., Beavercreek Boston Market 320-5565 2853 Centre Dr., Beavercreek BW3 Buffalo Wings 431-8555 2776 Centre Dr., Beavercreek Chili's 429-3979 2762 N., Fairfield Rd., Beavercreek Cooker 427-4700 2819 Centre Dr., Beavercreek Don Pablo's Mexican Kitchen 320-1777 2745 Fairfield Commons, Beavercreek Olive Garden 426-9200 2862 Centre Dr., Beavercreek Max and Erma's 2739 Fairfield Commons, Beavercreek Red Lobster 429-1800 2803 Fairfield Rd., Beavercreek Skyline Chili 426-6824 2805 Centre Dr., Beavercreek Steak & Shake 320-0621 2856 Centre Dr., Beavercreek TGI Friday's 429-0019 2799 Centre Dr., Beavercreek	Euro Bistro 256-3444 5524 Airway Rd., Dayton Pepito's 252-5131 Airway Shopping Center, Dayton Joe's Pizzeria 253-8154 4313 Airway Rd., Dayton The Stockyard's 254-3576 1065 Springfield Pk., Dayton <hr/> <p style="text-align: center;">WPAFB Restaurants</p> WPAFB Officers' Club 255-9762 Building 800, Area A Fly-Wright Club 255-7205 Building 189, Area B Enlisted Club 257-7292 Building 1226, Area C <hr/> <p style="text-align: center;">Fast Food</p> Arby's Burger King Domino's Pizza Donato's Pizza Long John Silver's Papa John's Pizza Pizza Hut rally's Taco Bell Wendy's

Wright-Patterson AFB

Restaurants



Wright-Patterson AFB Restaurants



Propulsion Directorate
Mailing addresses & Phone Numbers

Base Information/Operator
(937) 257-1110

Propulsion Directorate Front Office
(937) 904-5613

Propulsion Directorate - WPAFB Operations

AFRL/PR
1950 5th Street
Wright-Patterson AFB, OH 45433-7251
Telephone: (937) 255-2520
DSN: 785-2520
Fax: (937) 255-4657
Fax (DSN): 785-4657

Turbine Engine Division

AFRL/PRT
1950 5th Street
Wright-Patterson AFB, OH 45433-7251
Telephone: (937) 255-4100
DSN: 785-4100
Fax: (937) 255-2077
Fax (DSN): 785-2077

Power Division

AFRL/PRP
1950 5th Street
Wright-Patterson AFB, OH 45433-7251
Telephone: (937) 255-6226
DSN: 785-6226
Fax: (937) 255-4026
Fax (DSN): 785-4026

Financial Management Division

AFRL/PRF
1950 5th Street
Bldg 18, Rm 27
Wright-Patterson AFB, OH 45433-7251
Telephone: (937) 255-6174
DSN: 785-6174
Fax: (937) 255-7587
Fax (DSN): 785-7587

Integration and Operations Division

AFRL/PRO
1950 5th Street
Wright-Patterson AFB, OH 45433-7251
Telephone: (937) 255-2131
DSN: 785-2131
Fax: (937) 255-1759
Fax (DSN): 785-1759

Aerospace Propulsion Office

AFRL/PRA
1950 5th Street
Wright-Patterson AFB, OH 45433-7251
Telephone: (937) 255-5221
DSN: 785-5221
Fax: (937) 255-4659
Fax (DSN): 785-4659

Contracting Division

AFRL/PRK
2310 8th Street
Bldg 167, Rm 125R
Wright-Patterson AFB, OH 45433-1801
Telephone: (937) 255-5499
DSN: 785-5499
Fax: (937) 255-4434
Fax (DSN): 785-4434

Propulsion Directorate

Thrust Areas

The technical focus of the Directorate is divided into three thrust areas. Each one generates a concerted effort from teams of research scientists, engineers, and technicians from the Directorate, assisted by commercial contractors, academia and other government organizations. These three thrusts are:

Air Platforms

Almost from the dawn of powered flight, the Propulsion Directorate has led the development of propulsion and power technology for platforms that operate within the earth's atmosphere. Today this included turbine engines for aircraft and uninhabited air vehicles, the fuels and lubricants they run on, and power. This power includes propulsive power for some UAVs as well as electrical power generation and conditioning used in advanced aircraft systems.



Space Platforms

Since the day of Sputnik, the Propulsion Directorate has led the development of propulsion and power technology for platforms that place payloads in orbit or that operate in space. Today this includes rocket and air breathing propulsion concepts for launch vehicles, propellants and fuels, and propulsion and power for spacecraft.



Weapons

Starting with Atlas and Bomarc, the Propulsion Directorate has led the development of propulsion and power technology for systems intended to destroy, disrupt or disable. Today this includes air breathing and rocket propulsion for missiles, the fuels and propellants they burn, and power for evolving concepts ion electrical weapons.

